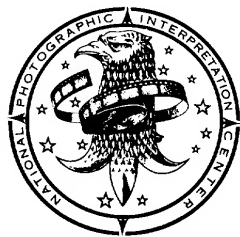


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RCA-19/0015/69

TCS-22141/69

Basic Imagery Interpretation Report



NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER

handle via **TALENT-KEYHOLE** control only

SARY-SHAGAN RR STATION YARDS & SHOPS



25X1A

MISSILE RANGES--SAM/AMM FACILITIES

USSR

MAY 1969

DECLASS REVIEW by NIMA/DOD

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WARNING

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INSTALLATION OR ACTIVITY NAME		COUNTRY
Sary-Shagan RR Station Yards & Shops		UR
UTM COORDINATES	GEOGRAPHIC COORDINATES	
NA	46-07-13N 073-36-28E	
MAP REFERENCE		
ACIC. US Air Target Chart, Series 200, Sheet 0245-15HL, scale 1:200,000 (SECRET)		
LATEST IMAGERY USED		NEGATION DATE (if required)
		None

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ABSTRACT

The Sary-Shagan Railroad Station Yards and Shops consist of extensive rail facilities and an associated housing and administration area. The yards and shops were first observed in [REDACTED]. The major changes since then have been the abandonment of a construction support area and the addition of three rail storage spurs.

This report describes the facilities and activity in the yards and shops as observed on TALENT and KEYHOLE photography from [REDACTED]. It contains a location map, a small-scale photograph, a line drawing, and mensural data on significant structures.

INTRODUCTION

The railroad station yards and shops are in the northern part of the main support base of the Sary-Shagan Missile Test Center and 6 nautical miles (nm) northeast of Launch Complex D10-5 (Figure 1). The area presently consists of extensive rail facilities and an associated housing and administration area (Figures 2 and 3 and Table 1).

The railroad station yards and shops are one of several support facilities within the main support base. The area was previously designated the initial support area following photography of [REDACTED] because it appeared to be the oldest facility at Sary-Shagan.

BASIC DESCRIPTION

Rail Facilities

The rail facilities consist of two main areas -- the maintenance and repair shops and the classification and holding yards. One mainline track serving Mointy 65 nm to the north and Chu 150 nm to the south passes through the railroad station yards and shops. The only significant change in the rail facilities since [REDACTED] has been the addition of three storage spurs in the northwest sector of the rail yards in the fall of [REDACTED]. These rail spurs appeared to be complete on coverage of [REDACTED].

Rail Maintenance and Repair Shops. This area is in the southern end of the railroad station yards and shops and contains a locomotive repair shop, a rail car repair shop, a machine shop, a separately secured possible diesel power building, two revetted fuel storage tanks, six servicing spurs, five repair tracks, and a rail turning wye.

Rail Classification and Holding Yards. These facilities extend approximately 3,500 feet north-south along the Mointy-Chu rail line. The yards contain four holding tracks, four classification tracks, and 15 servicing and storage spurs. A siding serving a passenger station is in the northeast area of the yards. The two longest rail storage spurs serve open storage areas and extend approximately 3,000 feet to the west of the rail yards.

Rail Activity. Locomotives and various types of rail cars -- passenger, tank, box, hopper, and gondola -- have been observed in the rail yards on overhead photography. The number of rail cars observed cannot be related to any specific activity at other Sary-Shagan installations.

Housing and Administration Area

This area, situated on the east side of the rail yards, contains approximately 130 family-type quarters, 15 barracks buildings, 15 administration buildings, a heatplant, and

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several miscellaneous support and personnel buildings. Since [REDACTED] the total number of buildings has increased by approximately 75, and these consist mostly of single-family-type quarters. Two adjoining waste-disposal basins have been built on the southeast side of the housing and administration area. One was under construction in [REDACTED] and was completed at least by [REDACTED]. The second basin was observed complete in [REDACTED].

Former Construction Support Area

When the railroad station yards and shops were first photographed in [REDACTED] an area just southwest of the rail classification and holding yards was being used for trans-loading and storing various construction materials. This area utilized the two rail spurs which extend westward from the main rail yards. It included open storage areas, two motor pools, a sawmill, and approximately 30 warehouses and storage buildings. Most of the construction materials were removed in [REDACTED] and all buildings except four were dismantled during [REDACTED]. The area is presently abandoned.

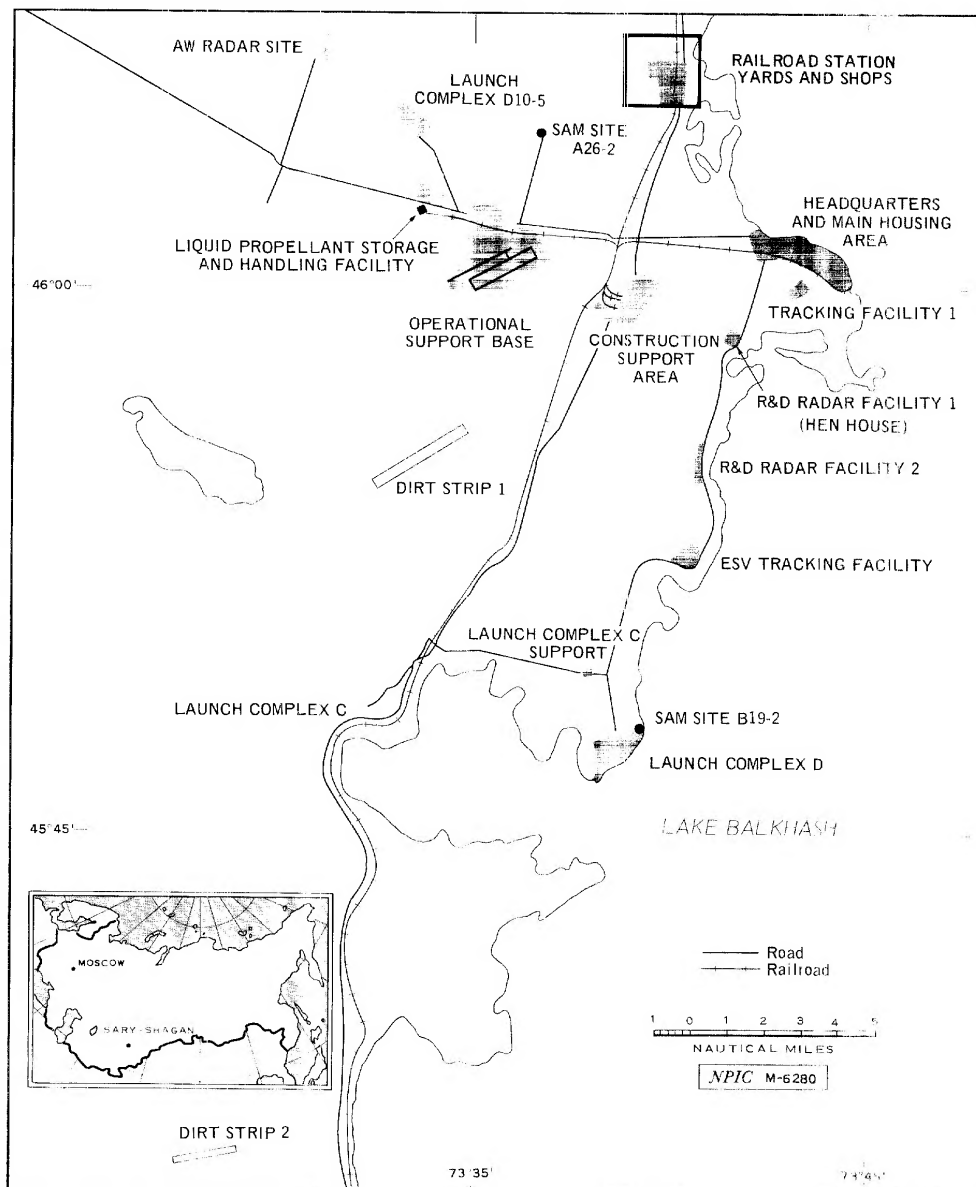


FIGURE 1. LOCATION OF RAILROAD STATION YARDS AND SHOPS, SARY-SHAGAN MISSILE TEST CENTER, USSR



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FIGURE 2. RAILROAD STATION YARDS AND SHOPS

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Table 1. Data on Structures at Railroad Station Yards and Shops (Item numbers are keyed to Figure 3)

Item	Description	Dimensions (ft)*	Item	Description	Dimensions (ft)*	Item	Description	Dimensions (ft)*
1	Mounded prob fuel tank		61	Storage bldg		123	Storage bldg	
2	Mounded prob fuel tank		62	Warehouse		124	Shed	
3	Tank	(diam)	63	Housing unit		125	Housing units (8)	
4	Poss diesel power bldg	(diam)	64	Housing units (7)		126	Housing units (7)	
5	Repair shop		65	Building		127	Housing units (10)	
6	Locomotive repair shop		66	Housing units (4)		128	Housing unit	
a	Side shop		67	Housing unit		129	Housing unit	
7	Fuel storage tanks (2)		68	Bldg		130	Housing unit	
8	Machine shop		69	Bldg		131	Housing unit	
9	Rail car repair shop		70	Storage bldg		132	Housing unit	
10	L-shaped storage bldg	(stem)	71	L-shaped storage bldg	overall)	133	Barracks	
a	Wing		72	Barth mound		134	Barracks	
11	Storage structure		73	Storage shed		135	Housing unit	
12	Storage structure		74	Storage shed		136	Water tower	
13	Storage structure		75	Storage shed		137	Housing unit	
14	Housing units (3)		76	Housing unit		138	Housing unit	
15	Housing units (2)		77	Bldg		139	Housing unit	
16	Housing unit		78	Bldgs (2)		140	Housing unit	
17	Housing unit		79	Housing units (4)		141	Modified-U-shaped admin bldg	
18	Housing units (3)		80	Admin bldgs (2)		a	Wing	
19	Barracks		81	Barracks		b	Wing	
20	Storage structures (2)		82	Housing units (3)		142	Bldg	
21	Shed		83	Shed		143	Shed	
22	Shed		84	Shed		144	Housing units (2)	
23	Bldg		85	Shed		145	Housing unit	
24	Admin bldg		86	Bldg		146	Barracks	
a	Wing		87	Shed		147	Housing unit	
25	Housing units (5)		88	Admin bldg		148	Housing units (7)	
26	Storage bldgs (2)		89	T-shaped admin bldg		149	Housing units (3)	
27	Housing units (2)		a	Wing		150	Housing unit	
28	Shed		90	Shed		151	Housing units (3)	
29	Housing unit		91	Shed		152	Housing unit	
30	Bldg		92	Shed		153	Shed	
31	Storage structure		93	Shed		154	Housing units (2)	
32	Housing unit		94	Admin bldg		155	Housing units (2)	
33	Bldg		95	Barth mounds (2)		156	Housing unit	
34	Bldg		96	U-shaped admin bldg		157	Shed	
35	Barracks		a	Wings (2)		158	Support bldg	
36	Housing units (3)		97	Housing unit		159	Housing units (4)	
37	Barracks		98	Bldg		160	Housing unit	
38	Storage shed		99	Barracks		161	Housing unit	
39	Storage bldg		100	Barracks		162	Sheds (2)	
40	Admin bldg		101	L-shaped admin bldg	stem)	163	Barracks	
41	Storage bldg		a	Section		164	Storage bldg	
42	Shed		102	Housing units (8)		a	Section	
43	Shed		103	Bldg		165	Storage bldg	
44	Admin bldgs (2)		104	Bldgs (3)		166	Heatplant	
45	Station bldg		105	Support bldg		167	Support bldg	
46	Shed		106	Admin bldg		168	Shed	
47	Barracks		107	Admin bldg		169	Support bldg	
48	Storage shed		108	Admin bldg		170	Shed	
49	Barracks		109	Shed		171	Support bldg	
50	Bldg		110	Shed		172	Housing units (3)	
51	Shed		111	Support bldg		173	Support bldg	
52	Shed		112	L-shaped bldg	28	174	Waste basin	
53	Storage bldg		113	Bldg		175	Waste basin	
54	Bldg		114	Shed		176	Housing units (6)	
55	Shed		115	Barracks		177	Housing units (5)	
56	Shed		116	Admin bldg		178	Support bldg	
57	Storage bldg		117	Shed		179	Sheds (2)	
58	Storage bldg		118	Shed		180	Housing units (5)	
59	Storage bldg		119	Housing units (2)		181	Support bldg	
60	Storage bldg		120	Barracks		182	Support bldg	
			121	Housing unit		183	Sheds (2)	
			122	Housing unit				

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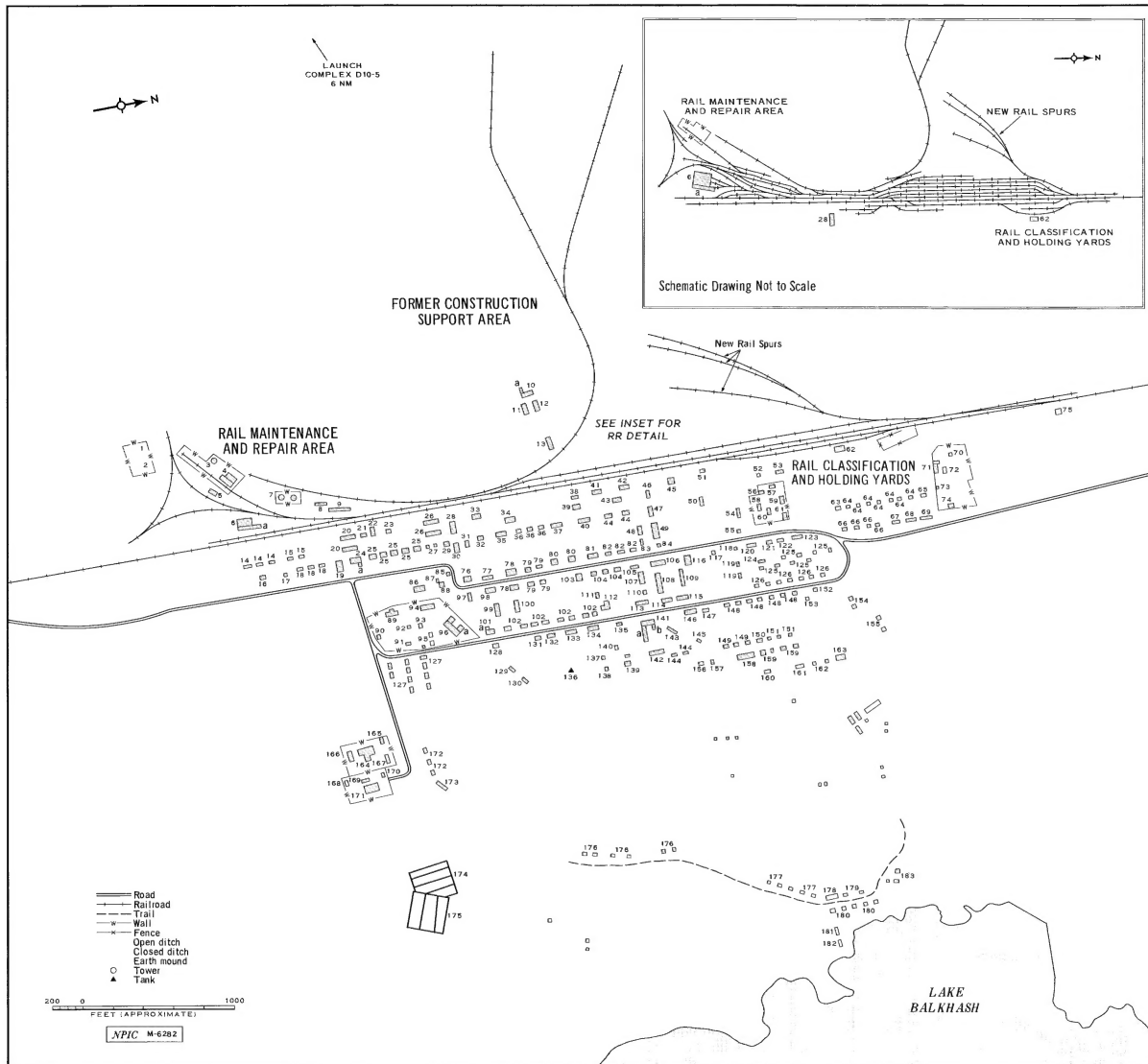
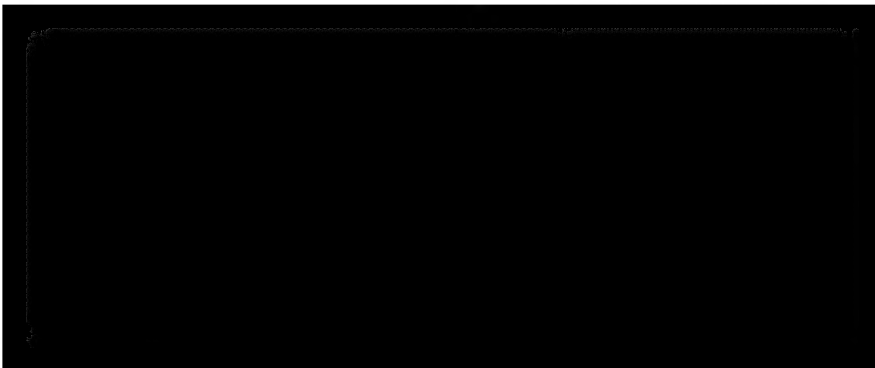


FIGURE 3. LAYOUT OF RAILROAD STATION YARDS AND SHOPS (ITEM NUMBERS ARE KEYED TO TABLE 1)

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REFERENCES



MAPS OR CHARTS

ACIC. US Air Target Chart, Series 200, Sheet 0245-15HL, scale 1:200,000 (SECRET)

REQUIREMENTS

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NPIC Project 210540

^aLatest usable coverage of the railroad station yards and shops as of [REDACTED] 25X1D

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